

Mourne Mountains

Forecast valid from 00:00 on Saturday 24 Jun 2023 until 23:59 on Sunday 25 Jun 2023

Forecast Issued on Friday 23 Jun 2023 at 12:19

Confidence: High for changeable, and at first, warm conditions, lower for daily details

Headline for Saturday 24 Jun 2023: Dry and bright with some sunny intervals, warm and humid.

Mountain weather hazards on Saturday 24 Jun 2023

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Fog	Fog	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Sunny intervals
Precipitation probability							
20%	20%	20%	10%	10%	10%	<05%	<05%

Forecast for Saturday 24 Jun 2023

Weather: Occasional rain or drizzle dying out in early hours. The day dry and bright with broken to well broken cloud and some sunny intervals. Perhaps a few patches of cloud on the summits, mainly early and late in the day.

Chance of cloud-free hill tops above 700m: 30% in early hours, 80% by morning and 90% for the main part of the day, dropping 80% towards evening.

Low cloud and visibility: Extensive low cloud at 450-750m in early hours becoming broken or well broken with patches above 700-800m early and late in the day, but otherwise above the tops. Visibility through daylight hours away from that cloud will be good.

Forecast for Saturday 24 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/27 SW	20/28 SW	18/26 S	21/30 SW	19/28 S	19/28 S	25/37 S	25/36 S	24/36 S
300	8/17 SW	10/19 SW	10/18 S	13/24 SW	12/22 S	13/22 S	14/26 S	14/26 S	15/27 S
Valley	6/17 SW	8/18 S	8/18 S	13/24 SW	12/22 S	12/22 S	13/25 S	11/22 S	12/24 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/11	13/10	13/10	15/11	16/13	16/13	14/10	13/9	12/8
300	16/15	15/14	15/14	17/15	19/17	19/17	17/14	15/13	14/11
Valley	17/17	16/16	16/16	19/17	21/19	20/19	18/17	16/14	15/13
<< Freezing Level*	3400m	3200m	3200m	3300m	3300m	3400m	3300m	3000m	2600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Generally humid, and becoming warm at lower levels

Forecast for Sunday 25 Jun 2023

Weather: A band of cloud and heavy, thundery rain will cross from the west during the morning. This then clearing to allow a mix of sunny intervals and further showers perhaps heavy and thundery for a time. Hail is a possibility. Showers becoming lighter then dying out in the evening.

Maximum wind: Southerly 30 gusts 40mph veering westerly easing 20 gusts 30mph. Perhaps some squally gusts near thunderstorms.

Chance of cloud-free hill tops above 700m: 40% in morning then rising 90% in afternoon.

Low cloud and visibility: Cloud at 600-900m with lower patches in the thundery rain, then lifting and breaking, perhaps a few patches to 750m in any further heavy showers. Poor visibility in showers but mainly good otherwise.

Temperature: **Valleys:** Plus 19 Celsius, falling to 12 midnight.
At 700m: Plus 13 Celsius, falling to Plus 8 during the evening.
Freezing level: Above the summits.